



## CERTIFICATE OF MAILING

I certify that this Response Transmittal to Office Action is being deposited with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 23, 2004  
Date

[Signature]  
Signature of Person Mailing Correspondence

**PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: : SHAW, Scott D.  
Serial No.: : 10/600,720  
Filed: : June 20, 2003  
Title: : FLOW TESTING SYSTEM AND METHOD  
Examiner : CYGAN, Michael T.  
Group Art Unit : 2855  
Confirmation No. : 5846  
Attorney Docket No. : 40850.0100

### RESPONSE TRANSMITTAL

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

Attached herewith is a response to an Office Action dated April 22, 2004 in the above-identified application.

#### FEE CALCULATION, CLAIMS AS AMENDED:

	Claims remaining after amendment		Highest number previously paid for		Present Extra		Additional Fee
Total Effective Claims	29	minus	30	=	x	18.00 =	\$
Independent Claims	3		3	=	x	84.00 =	\$
If amendment enters proper multiple dependent claim(s) into this application for first time (per application)						\$260.00 +	N/A
Subtotal:							\$

08/26/2004 WASFAW1 00000031 10600720

01 FC:1251

110.00 OP

Fee Calculation: Request for Extension of Time pursuant to  
37 C.F.R. §1.136(a)

<input checked="" type="checkbox"/>	Response filed within <b>first</b> month after due date – add	\$ 110.00	\$110.00
<input type="checkbox"/>	Response filed within <b>second</b> month after due date – add	\$ 420.00	
<input type="checkbox"/>	Response filed within <b>third</b> month after due date – add	\$ 950.00	
<input type="checkbox"/>	Response filed within <b>fourth</b> month after due date – add	\$1480.00	
<input type="checkbox"/>	Response filed within <b>fifth</b> month after due date – add	\$2010.00	
	<b>TOTAL:</b>		\$

If one of the “small entity” boxes above is checked, enter half (½)  
of the second subtotal and **subtract**.

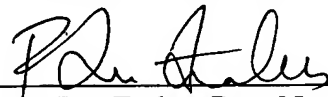
Information Disclosure Statement Pursuant to 37 C.F.R. §§1.97-1.98 N/A  
**TOTAL ADDITIONAL FEE ENCLOSED:** \$110.00

☐ Please charge Deposit Account No. 19-2814 in the amount of \$\_\_\_\_\_.  
**A duplicate copy of this sheet is attached.**

☒ Check No. 298374 in the total amount of \$110.00 is attached.

**This statement does NOT authorize charge of the issue fee.** The Commissioner is hereby authorized to charge any other fee specifically authorized hereafter, or any **deficiency** in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (**deficiency** only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-2814 for **which purpose a duplicate copy of this sheet is attached.**

Respectfully submitted,

By   
R. Lee Fraley, Reg. No. 42,550

Dated 8/23/04

**SNELL & WILMER, L.L.P.**  
One Arizona Center  
400 East Van Buren  
Phoenix, Arizona 85004-2202  
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IFW



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### AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Applicant hereby responds to the Office Action dated April 22, 2004, the period of response for which is hereby extended for one-month to include August 23, 2004, and requests the Examiner to consider the Amendments and Remarks as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.